
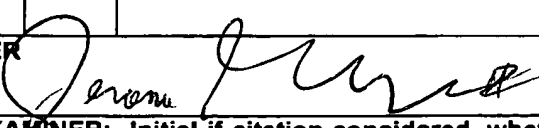


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 016907/1180		SERIAL NO. Unassigned		 11/22/00 09/17/2000 U.S. PAT. & TM. OFF.
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Masatsugu HIRAYAMA				
				FILING DATE November 22, 2000		GROUP ART UNIT Unassigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A1	2000-83166	3/21/00	Japan	H04P	1/407		Abstr.
	A2	11-187266	7/9/99	Japan	H04P	1/407		Abstr.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER					DATE CONSIDERED			
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